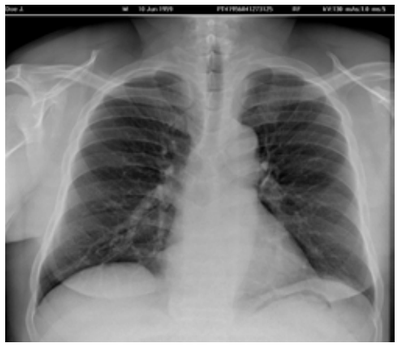
# Movix 4/8 E+ DReam

STEPHANIX
MEDICAL IMAGING SOLUTIONS

**Movix 4/8 E+ DReam** is a compact digital x-ray mobile weighing less than 90 kg; it is equipped with a 4 or 8 kW high frequency monoblock generator.

It is adapted either for in-room examinations or for outdoor procedures (nursing homes ...)



## COMPACTNESS

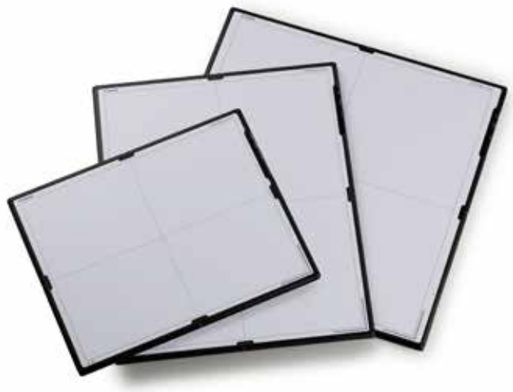
It can circulate in reduced spaces and perform an half-turn in less than 1m², thanks to its size, its pneumatic rear wheels and its folding front fork.

Its compactness offers space optimization when stored, to free areas of passage, or to transport it on external interventions (military, humanitarian, concerts, etc.).

Its foldable arm system offers maneuverability and security during its positioning and storage.
Designed for field operations, a simple outlet is enough to power it for exposure.

## COMFORT OF USE

The user can control and modify the acquisition parameters (kV, mA, mAs, etc.) from the secondary console on the X-ray unit.



## FLAT PANEL DETECTORS

The flat panel technology cover many exams like chest, extremities, abdomen and skull.

WiFi detectors thickness is equivalent to CR cassettes and enables specific procedures such as femoro-patellar and weight bearing feet.

Their sharing, between several rooms and mobile systems, permits all routine procedures.

## ACQUISITION

Its console with touch screen interface gives access to the patient data entries, the selection of anatomical protocols and acquisition parameters, the image preview for validation, and its post-processing before sending it to the network.
Each procedure benefits with its own preset parameters such as the acquisition parameters.

For information sharing, **Movix 4/8 E+ DReam** systems are equipped with:

- USB ports
- Ethernet outputs
- DICOM Media Export compatibility

## DOSE MANAGEMENT TOOLS

- Dedicated paediatric protocols
- Location for additional filters
- Dose Area Product (DAP), indicated for each exposure
- DICOM MPPS and RDSR functions: exam data automatic sending such as Dose Area Product and acquisition parameters
- Scattered radiation correction (option)

**The scattered radiation correction** is automatically done by the software: no need for a physical grid and thus easier to use (no grid to handle) and it provides a dose reduction (no grid to penetrate).

**MANY APPLICATIONS**

- Adult, paediatrics
- Military or humanitarian
- Scientific or event

**DOSE MANAGEMENT**

- Paediatric protocols
- Scattered radiation correction (option)

**ROTATIVE COLLIMATOR**

+/- 90° rotating collimator and its LED light beam centering device.

**STORAGE**

Storage compartment to put the detector and protect it against shocks.

**TRANSPORT**

Foldable mobile system, removable in 3 parts to travel in a vehicle or in its dedicated transport crate.

**DIGITAL DR**

Flat panel technology for examinations with real time control of image quality.

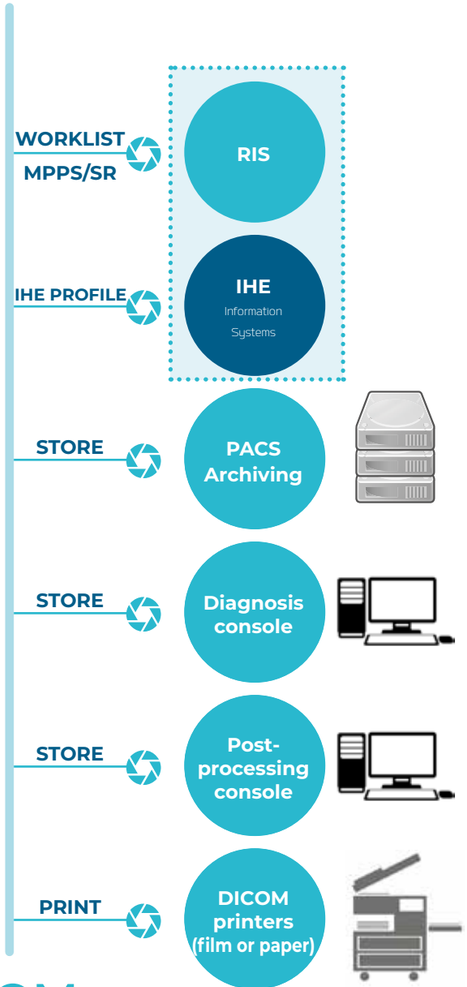




## SECONDARY WORKSTATION

Depending on your Department configuration, STEPHANIX offers a selection of workstations for display and secondary processing with **Movix 4/8 E+ DReam**.
STEPHANIX solutions manage the patient data, from image acquisition to diagnosis, and storage on the network.

## DX Modality




## DICOM

**IT ARCHITECTURE GIVEN AS AN EXAMPLE**

# LATEST GENERATION OF DIGITAL RADIOGRAPHY SOLUTIONS: INTEGRATED, DYNAMIC, PORTABLE, WIRED AND WIRELESS DETECTORS.

## D²RS
Dynamic Imaging

## Xtreme
General X-Ray Rooms

## Movix Series DReam
Mobile X-ray units

## Omniscop DReam
Surgical C-arms

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